

MTS-3542US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Hiroshi Saitoh, et al.  
Filed: Herewith  
Title: AUTOREC SIGNAL MULTIPLEX APPARATUS, AUTOREC SIGNAL  
MULTIPLEX METHOD, PROGRAM, AND RECORDING MEDIUM  
(AS AMENDED)  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Confirmation No.:  
Docket No.: MTS-3542US

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 11-046336 A
- 2) JP 2000-173247 A
- 3) JP 2001-292421 A
- 4) JP 10-290423 A
- 5) JP 06-121267 A
- 6) JP 2000-125240 A
- 7) JP 09-168148 A
- 8) JP 08-147943 A
- 9) JP 05-290549
- 10) JP 09-046648

References 1) - 10) include English language abstracts.

References 9) and 10) have a complete English language translation attached.


Further, References 9) and 10) also include a "concise explanation" under 37 CFR §1.98(a)(3) which is set forth in the background portion of the specification at page 2.

References 1) - 8) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search

report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Daniel N. Calder, Reg. No. 27,424  
Attorney for Applicants

DNC/ds

Enclosures: PTO Form 1449  
(10) References  
International Search Report

Dated: October 19, 2004

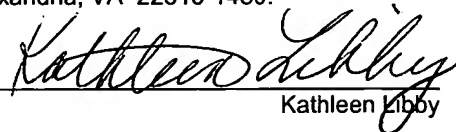
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Kathleen Libby

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DT05 Re PCT/PTO 19 OCT 2004

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

**Complete if Known**

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Hiroshi Saitoh, et al
Art Unit	
Examiner Name	
Attorney Docket No.	MTS-3542US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 11-046336 A (w/English abstract)	02-16-1999	SONY CORP		<input type="checkbox"/>
		JP 2000-173247 A (w/English abstract)	06-23-2000	SONY CORP		<input type="checkbox"/>
		JP 2001-292421 A (w/English abstract)	10-19-2001	SONY CORP		<input type="checkbox"/>
		JP 10-290423 A (w/English abstract)	10-27-1998	HITACHI LTD		<input type="checkbox"/>
		JP 06-121267 A (w/English abstract)	04-28-1994	SONY CORP		<input type="checkbox"/>
		JP 2000-125240 A (w/English abstract)	04-28-2000	FOR-A CO LTD		<input type="checkbox"/>
		JP 09-168148 A (w/English abstract)	06-24-1997	SONY CORP		<input type="checkbox"/>
		JP 08-147943 A (w/English abstract)	06-07-1996	SONY CORP		<input type="checkbox"/>
		JP 05-290549 (w/English Abstract) (w/complete English translation)	11-05-1993	NIPPON TELEGR & TELEPH CORP		<input checked="" type="checkbox"/>
		JP 09-046648 (w/English Abstract) (w/complete English translation)	02-14-1997	SONY CORP		<input checked="" type="checkbox"/>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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DT12 Rec'd PCT/PTO 19 OCT 2004

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	To Be Assigned
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<b>Filing Date</b>	<b>Herewith</b>
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First Named Inventor	Hiroshi Saitoh, et al.
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Art Unit

Examiner Name

Attorney Docket No.	MTS-3542US
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**SHEET 2 of 2**

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		International Search Report for application no. PCT/JP03/04674 dated August 12, 2003	<input type="checkbox"/>
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<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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